

APPENDIX F. EXTERNAL NO₂ REGULATOR VERIFICATION

Connect N₂O cylinder adapter to H or K size cylinder of nitrous oxide.



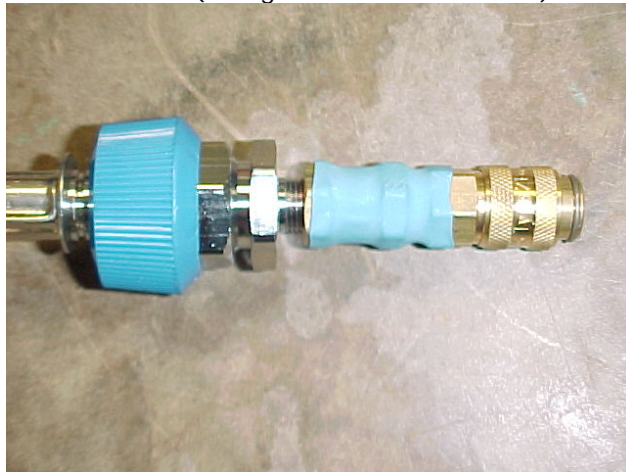
Connect external N₂O regulator to N₂O cylinder adapter.



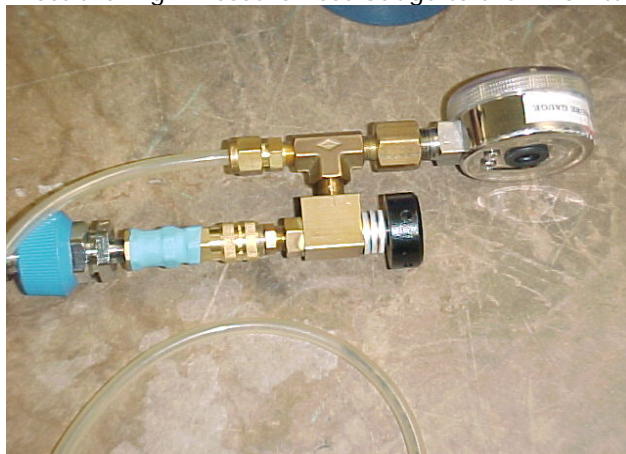
Connect one end of a blue N₂O hose to the regulator output connector.



Connect the other end of the blue N₂O hose to the N₂O fitting from the Narkomed Kit Part # 4114807 (fitting with male connection).

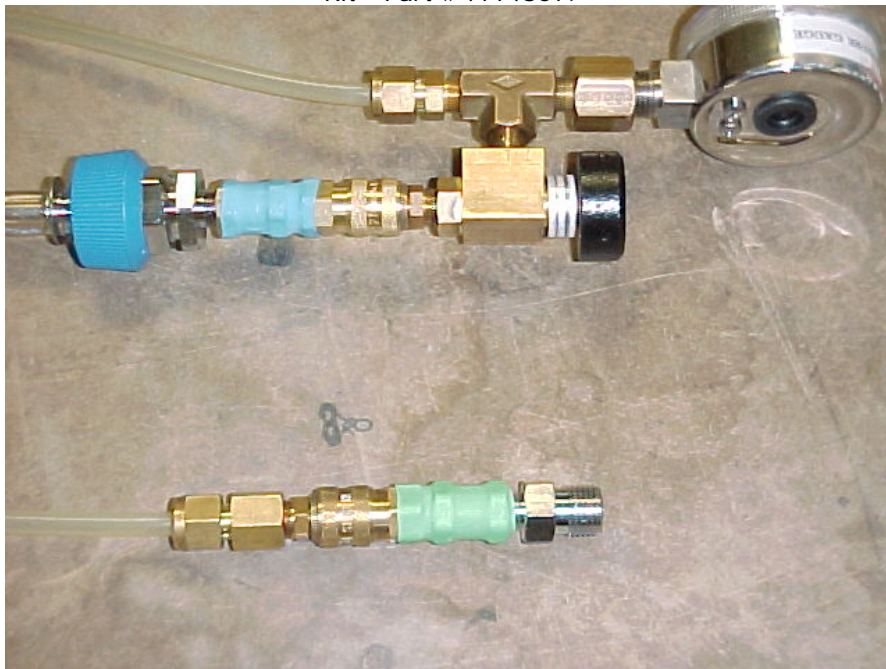


Connect the High Pressure Test Gauge to the N₂O fitting.

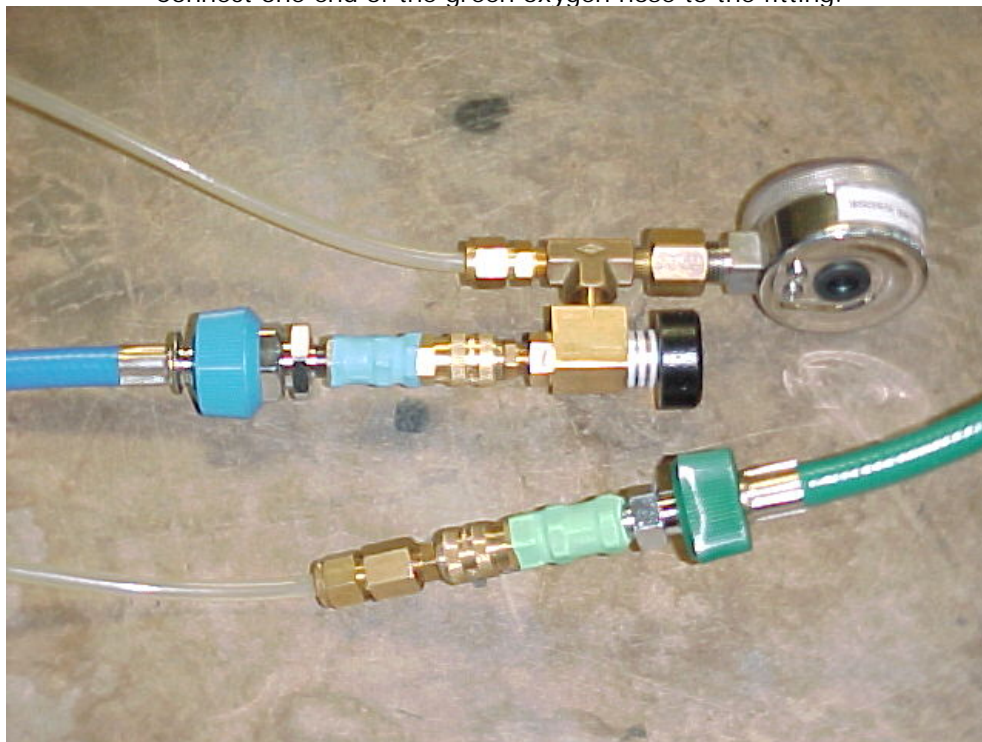


(continued) APPENDIX F. EXTERNAL NO2 REGULATOR VERIFICATION

Connect the hose of the High Pressure Test Gauge to male oxygen fitting from the Narkomed Kit - Part #4114807.

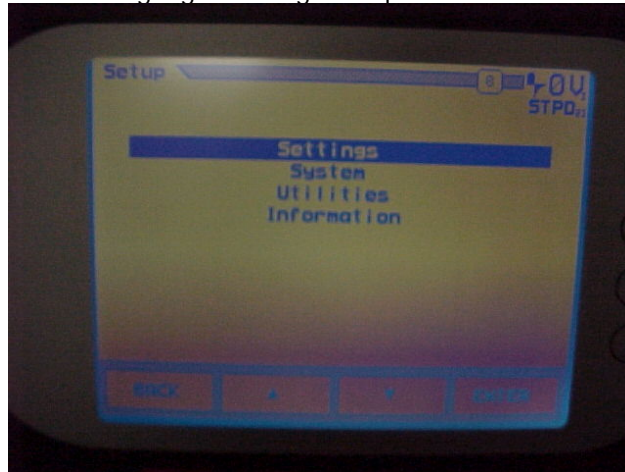


Connect one end of the green oxygen hose to the fitting.

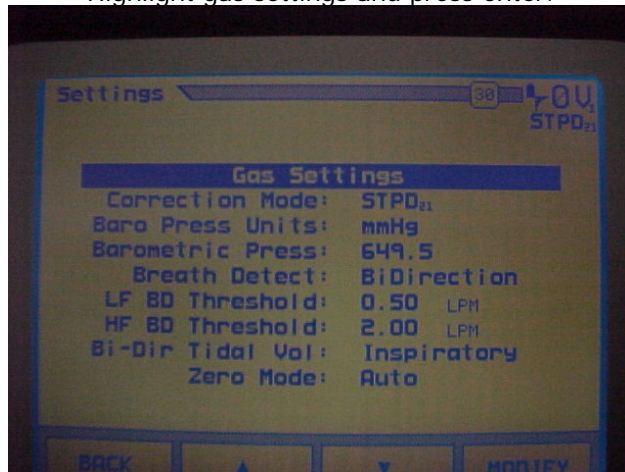


Setup the VT Plus to read N2O.
Power up and let it zero after 5 minutes.
Press the pressure test mode button.

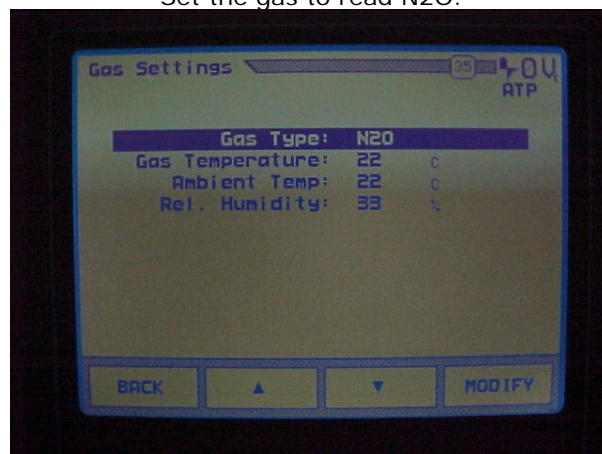
Press the setup button.
Highlight settings and press enter.



Highlight gas settings and press enter.



Set the gas to read N2O.



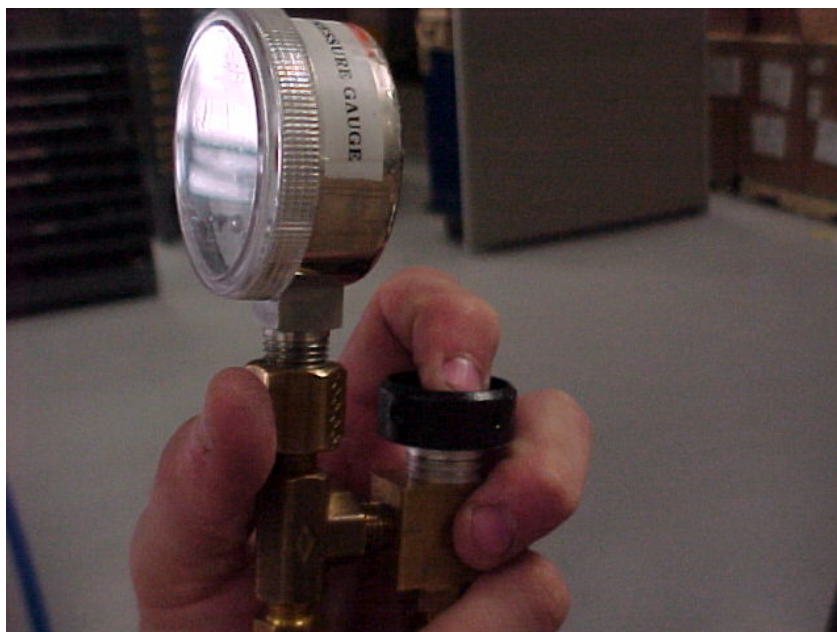
Press back until in the pressure test mode again.

(continued) APPENDIX F. EXTERNAL NO2 REGULATOR VERIFICATION

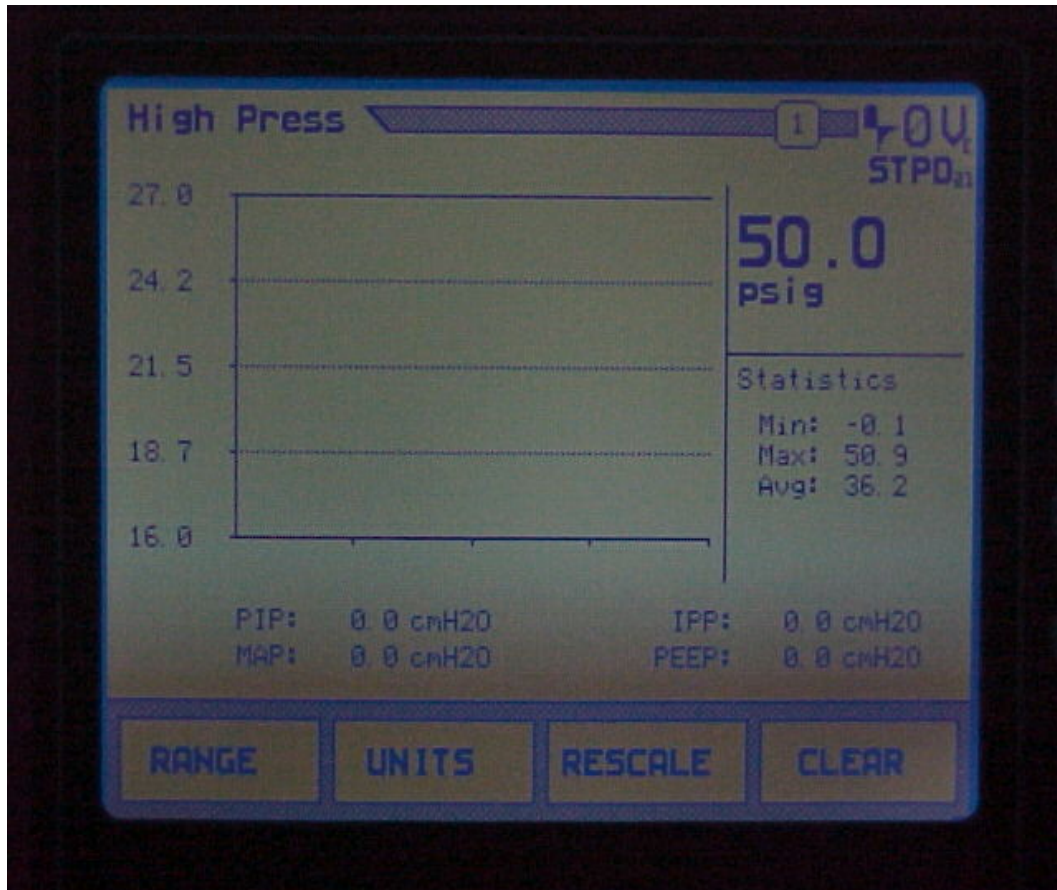
Connect the other end of the oxygen hose to the positive pressure connection of the VT Plus.



Open the N2O (H or K) cylinder.
Press and hold the push button on the High Pressure Test Gauge.



Verify that the pressure read on the VT Plus from the regulator is between 49 - 54 psi.



Disconnect all fittings, hoses, and components of this test and return to proper location.